1	SCOPING AND INFORMATIONAL MEETING
2	PARK RAPIDS - MAY 3, 2016 - 10:00 A.M.
3	BEFORE THE MINNESOTA PUBLIC UTILITIES COMMISSION
4	AND DEPARTMENT OF COMMERCE
5	
6	In the Matter of the Application of North Dakota Pipeline Company, LLC for a Certificate of Need for the Sandpiper Pipeline Project in Minnesota
7	PUC DOCKET NO: CN-13-473
9	In the Matter of the Application of North Dakota Pipeline Company, LLC for a Pipeline Routing Permit for the Sandpiper Pipeline Project in Minnesota
10	PUC DOCKET NO: PPL-13-474
11	In the Matter of the Application of Enbridge Energy,
12 13	Limited Partnership for a Certificate of Need for the Line 3 Pipeline Replacement Project in Minnesota from the North Dakota Border to the Wisconsin Border
14	PUC DOCKET NO: CN-14-916
15 16	In the Matter of the Application of Enbridge Energy, Limited Partnership for a Route Permit for the Line 3 Pipeline Replacement Project in Minnesota from the North Dakota Border to the Wisconsin Border
17	
18	PUC DOCKET NO: PPL-15-137
19	
20	American Legion
21	900 East 1st Street Park Rapids, Minnesota
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25	COURT REPORTER: Janet Shaddix Elling, RPR

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(Private comments.)

MS. BARB WIEBESICK: Barb Wiebesick,
W-I-E-B-E-S-I-C-K.

Okay. I think our most important asset in northern Minnesota is our water and this Sandpiper and Line 3 jeopardizes that.

An environmental impact statement that is run basically by Enbridge is not satisfactory. We need one that is done competently by someone who has done them before and very comprehensively done. We need alternative routes not through the most important headwaters in the country.

That's basically all I wanted to say.

MS. JACQUELINE HADFIELD: My name is Jacqueline M. Hadfield, J-A-C-Q-U-E-L-I-N-E, M, H-A-D-F-I-E-L-D.

All right. Well, good morning. I'm concerned with the environmental review for the proposed Sandpiper and Line 3 pipelines for the EIS in the following ways: I'm worried that the DOC and the PUC are limiting a full EIS, as evidenced by not involving the MEPA [sic] and the MDNR. The EPA, Minnesota Environmental Protection Association and Minnesota DNR. I feel these agencies should be major contributors in this process.

In order for the EIS to be done right, it should be supervised by a technical advisory committee consisting of scientists and specialists.

People with expertise, academic credentials, and experience necessary to complete a comprehensive and honest EIS, not an EIS full of wishful thinking or

skewed corporate data masquerading as facts.

Neither the PUC nor the DOC want to evaluate alternative routes. The alternative locations for these pipelines proposed by citizen groups and the MEPA [sic] earlier on have driven the process and must be considered for the EIS to be credible. Aside from this public forum --

Oh, I had a question. Well, I guess we'll have to skip that. That's okay. We'll skip that part. Sorry.

All right. I ask that you keep the following items in mind as you develop the scoping for the EIS. First, the inclusion of system alternative routes that are away from lake country. Second, the inclusion of credentialed and independent experts on the scoping committee, not people from Enbridge whose playbook the DOC seems to be fond of, your Barr Engineering and Enbridge witness. Third, the inclusion of someone from the

NAS, the National Academy of Science on a dilbit study, as well as someone from concerned citizens groups, such as Friends of the Headwaters, CCLS, Carlton County Land Stewards, or some member from a Minnesota Tribal Nation. And in conclusion, as this is the first EIS ever done on a pipeline in Minnesota, let's work together and get it right. Thank you.

And I just want one clarification.

Instead of MEPA, I wanted it to be the Minnesota

Pollution Control Agency. I said MEPA instead.

MS. TAMI HENSEL: My name is Tami Hensel, T-A-M-I, H-E-N-S-E-L.

I want to be sure that they do a full environmental impact statement that includes the DNR and the Environmental Protection Agency and possibly even the U.S. Forest Service if it crosses national forests. Because I think it's really important that we protect our wetlands and our lakes up here.

Not only do we drink from that water, but we rely on the lakes to bring people to our community. And we live in this community. And I'm just afraid that the Public Utilities Commission has a conflict of interest in that they represent the

interests of the -- of Enbridge in this case. I want to be sure that we're represented, too.

MR. DAVID COLLINS: David Collins, D-A-V-I-D, C-O-L-L-I-N-S.

You know, regarding the environmental impact, I just want to make sure that when they complete that that they're also looking at all of the economic impacts as well.

This project has got the potential to have a significant impact not only in the short term with construction jobs, but under the tax base long term, potential businesses that could locate here because of the infrastructure that's here.

Our county has historically been a poor county, we're one of the poorest counties in the state. The average medium income is low compared to the state. The pipeline company will not only lower our property taxes, but to help bring us into the next century and prepare us for future economic growth.

We have a lot of people that are retiring here and choose to retire here and would love that when they choose to retire here because of the environment, but we still have to continue to change and move forward. We can't leave things the way

they were forever.

So I located a power plant once that was a \$400 million project, and the two things that helped me were the availability of natural gas pipelines and the power infrastructure.

So building that kind of infrastructure here, the increased infrastructure that we would have from electrical power generation for the pump stations and so on is all going to create opportunities in the future.

So, again, we just need to look to the future. And while we're concerned about the environment and nobody wants an accident, we don't expect an accident, and we're going to work together to make sure that doesn't happen.

Thank you.

MS. SHARON CRAWFORD: My birth date is January 16th, 1936. My name is Sharon Crawford, S-H-A-R-O-N, C-R-A-W-F-O-R-D. I live at 1607 Seventh Street West, Park Rapids.

And I've been around here a long time.

And what I wanted to say is that we need a complete environmental impact statement because Minnesota is known for its pristine lakes and an oil spill would ruin so many lakes and the resorts on them that

people depend on for their income.

Once the line has -- the lines are in and the spill occurs, which it will, our lakes and, worse, our water table will be ruined and our water source will be gone. That's what I want to say.

MR. LEROY CHIEF: My name is Leroy Chief, L-E-R-O-Y, C-H-I-E-F.

And, yeah, I'm interested in this whole operation, and hopefully to avert a lot of the problems that go along with an oil pipeline.

My concerns, you know, as a Native

American and following the path of protecting our

Mother Earth, as we would say, is when we start

moving the problems from the bottom of the earth and

putting it in pipelines and heading it, invariably

there's accidents. You look at the Alaskan oil

spills, you look at what's happening in western

North Dakota, and they've had a number of problems

that occurred. We don't hear much about them

because they're kept quiet. But when they come

through here, we got our pristine lakes that we need

to try and protect, along with the whole Itasca Park

area, which I'm concerned about. I live in the

vicinity of that and I'm concerned about that.

I'm concerned about what happens to the

aquifers there. We got the Straight River aquifer that we got to protect, and they will be jeopardized. And playing cat and mouse with oil leaks is the problem that also happens.

Being Enbridge is starting from western North Dakota, I moved to the state of Minnesota from North Dakota and so I'm concerned about that area too, and I am following what's happening in North Dakota as well.

And with that, my wife and I have both been objecting to where the pipeline is going to go and, you know, and the concerns that could follow it.

And I'd like to thank you for the time that you're offering me here.

MR. JOHN HITCHCOCK: My name is John Hitchcock, J-O-H-N, H-I-T-C-H-C-O-C-K.

Yeah. This morning I see in the handout that item two of scoping the EIS includes segment alternatives. And I'm going to read a statement about other things later.

But with regard to this, crossing the Mississippi north of Itasca and including the ones that would endanger Lake Bemidji just south of Bemidji, crossing the Mississippi there is very

1 dangerous and it's unnecessary, especially with regard to the immediate headwaters north of Itasca 2 Park. 3 4 To me, it's just thumbing your nose at 5

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the public on the part of Enbridge, or NEP [sic]. So I just wanted to get that on the record too.

It's a separate issue because I found it in the scoping EIS handout this morning. The other issue, I will make it a read-out statement.

MR. LEOFWIN LINDBLOM: I am a retired chemical engineer. First name Leofwin, L-E-O-F-W-I-N. Last name, L-I-N-D, as in dog, B as in boy, L-0-M.

I am a retired chemical engineer. When I worked in International Falls, part of my duties were related to the public water supply. I am concerned about oil getting into swamps or rivers.

In terms of public water supply, the only way that I am aware of that taste and odor would be removed from a public water supply would be with activated carbon.

I went to a school, college, in Ames, And when I toured the public water supply treatment facility there, I learned that the -- that water supply was -- came out of the Jordan Aquifer.

The Jordan Aquifer reaches the surface water -- the surface at Jordan, Minnesota, which is 300 miles north of Ames. If -- if the wetlands that supplied that aquifer got water -- got oil in them, the only way that the Ames water supply could get that out would be activated carbon.

If a spill from a pipeline got onto the surface in northern Minnesota, it's probably going to get washed into the river by rains or into the swampland. It's going to get into the groundwater, and sooner or later somebody is going to be tasting that water in their public water supply.

An activated carbon system is probably not a part of typical water treatment systems. It's probably not a part of a typical water treatment system, and so it would -- it would have to be installed in any treatment system, which would take time, besides money. And that's why I am concerned about the pipelines passing through this part of the country.

Thank you.

(End of private comments.)

(Break.)

MS. BARBARA TUCKNER: My name is Barb Tuckner. I work with an organization inside the

state called Management Analysis and Development, which reports up to Minnesota Management and Budget. Eighteen of us get deployed throughout the state to do this kind of work. And I'll be your moderator today, along with my colleague, Charlie Petersen, who will be helping manage the space here today.

We have some ground rules. First of all, the agenda. The agenda is posted inside the door and what we're going to do today is an open house from 10:00 to 11:00, and then we're going to move to just a short presentation, just putting the context around this whole discussion. And then after that, public comment from 11:20 till 1:00. So cookies to get you through the lunch hour if you need it.

I just wanted to point out that there are -- the court reporter is up in front of the room, Janet, who will be taking copious notes as we go through this today.

And then also I want to point out that we have some people from the DNR in the room. From the DNR, will you just make yourself known? Where in the world are you? The two of them are there. And there's a third person? All right, thank you.

And then we have several people from the Minnesota Pollution Control Agency. Would you let

1 us know where you are, folks? There's one here. And several means two, thank you. 2 3 4 5 John. And then we've got people from the 6 Public -- one person from the Public Utilities 7 Commission back there. 8 9 10 11

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We have people from Commerce. Where are the people from Commerce, if you will? Jamie and

So if you have questions after this, you

can seek them out, they're very eager to answer questions.

So the purpose of the meeting today is really to get some really candid feedback from you about what should be included in the environmental impact statement.

Jamie will describe how many meetings we've had so far and some of the feedback that has been given regarding what should be included in the statement, and that's what we came to get from you So not only will -- you can comment certainly on anything you'd like, but we would really be interested in hearing your comments about what should be included in the statement.

Let's see. We have ground rules for today too. They're posted throughout the room here. We're asking for the space to be respectful, we're asking people to be patient and allow people to express their thoughts and recommendations.

Because at this point, in this stage of this process, getting recommendations from you regarding what should be included in the environmental impact statement is very, very critical to this process. From that, the decision will be made overall, so that's why it's really important to hear from you what should be included.

Other thoughts, we're asking for people not to interrupt so that people can be heard.

Specifically so the court reporter can hear, because we're trying to take notes as well as we can. So we're asking for that.

We're asking people not to obstruct others' view. And then we're asking people to manage their cell phones, right? Mute them, stun them, whatever, so that they don't go off in the middle of the meeting.

So Charlie's and my role is to keep things moving along and to keep the space open for those comments. And we know that there's every point in the view in the room here today and we welcome that. Thank you. We welcome that and,

again, it's our job to make sure those voices are heard today.

All right. With that -- oh, and also I should mention that Enbridge is in the room today as well to answer your right-of-way questions, construction questions and any easement questions you may have. And they are in this corner of the room.

With that, I'm going to turn it over to Jamie MacAlister with the Department of Commerce, she's the Environmental Review Manager at the Department of Commerce and she's going to give a brief presentation regarding the purpose.

All right. Jamie.

MS. JAMIE MACALISTER: Good morning, everyone. That was a nice introduction from Barb.

I'm Jamie MacAlister with the Department of Commerce, Energy Environmental Review and Analysis unit.

And before I get started, I would like to mention that Michelle Beeman, the Deputy

Commissioner from the Minnesota Pollution Control

Agency, is here. If you would like to speak with her after the formal presentation, she's available to answer any of your questions.

I would like to go over a few things before we go into the presentation. I'm hoping that everyone received a yellow folder on their way in. In your folder you should have a copy of this presentation. And really I see the greatest use of this presentation for the contact information contained on the back page. So if you need to get in touch with me or are looking for different ways to submit your comments, hang onto the back page of this presentation.

You should also have a comment form, which you are free to fill out and leave here with us today or complete and send in at your leisure.

There's also some guidance on how to submit a route or segment alternative. We understand that the language used on that is concerning to some folks and just want to assure you that the intention of that is really to give us as much information and provide us with something to go on so that we're capturing the intent of your route or segment alternative. I realize that the bar seems to preclude that, but we want everyone to know that the intention is really, if you can give us a map, you can draw the map, anything that -- any additional information that you can give us helps us

to make sure that we're capturing the intent that you had when you submitted that alternative.

There's also some alternative evaluation criteria in your folder. And, again, that criteria will be used to look at all the alternatives that are currently on the table, which you have seen on the maps when you came in.

As well we are aware that there is some concern that the way that the purpose that has been written for the Sandpiper project is of concern. And just to reiterate that this is a draft scoping decision document, and we would fully expect that to be revised based on the comments that we receive today or throughout the comment period.

There's also a preliminary table of contents in your folder. That is by no means exhaustive, it is really meant to help folks identify issues and topics that they think we should be focusing on or to add to. If you see something there that's not on the list or that needs to be fleshed out more, we're happy to have that information as well.

And there should be a couple of maps

there, one for the system alternatives and another

for the route alternatives that have been introduced

into these projects to date.

If you're missing any of that information or you need additional information, please see the kind folks at the front table and they'll make sure that you get anything that you need.

Additionally, I would like to ask anyone that has signed up to speak to state and spell their name for Janet, our court reporter. Otherwise she will kindly ask you to do so.

All right. So as you're probably aware, we are here for the scoping meetings for the Sandpiper and Line 3 pipelines for the EISs, environmental impact statements. I always assume people know what an EIS is, it's the environmental impact statement but I'll refer to as an EIS from here on out.

There's a lot of regulatory pieces involved in these projects. We have the statutes and rules for the certificate of need. For the routing of the pipelines. And then we have the EIS rules. The EIS rules, we will be preparing the environmental impact statement according to 4410. And once the environmental impact statement process is completed there will be contested case hearings for the CN and the route that will be presided over

by an administrative law judge. That portion will occur after the determinative act on the EISs.

These scoping meetings are really important to us because that is the way that we get input from the public, other agencies, and tribal governments. And it provides people with an opportunity to identify issues and impacts that we should be analyzing in the environmental impact statement, to help participate in the development of route or segment alternatives. And these will then be used to develop the final scope for these EISs, which will be approved by the Public Utilities Commission.

So if you're looking at your presentation closely, you will note that I have indeed been assigned with the presentation, and wanted to not focus on it, it was never meant to be a priority of any of the issues, the way they were written, they're really meant to say that as we've been out here for the last couple of years for these projects, we've gotten a lot of feedback and we've identified a number of issues that are important from all of these scoping meetings. Those would include spill analysis, ground and surface water concerns, wild rice, tribal resources, jobs, local

economies and climate change.

So we're out here, we're talking to a lot of folks, we're getting a lot of input. We've developed a draft scoping decision document and now we're asking is there an issue that's been overlooked? Have we missed something here that needs to be included in the scope for the EIS?

I just want to run through quickly kind of the process that we will have for the development of these EISs. We're here at the scoping meetings, there will be a final scope decision that will be approved by the Public Utilities Commission, at which point an EIS preparation notice will be issued and we will begin preparing the draft EIS.

There will be public meetings for the draft EIS which, again, will be an opportunity to comment and for us to get feedback before finalizing the EIS and the determination of adequacy. And once that has occurred, there will be contested case hearings, and somewhere down the road the Public Utilities Commission will make a decision on the route permit and the certificate of need.

We are here because we have two applicants, Enbridge Energy and the North Dakota Pipeline Company, that have applied for a permit.

They have applied for a route permit and a certificate of need. And we will be preparing an EIS for each one of these projects that will cover both the route and the CN portion.

And in doing so, we're taking all the information that we're gathering from the public, tribal governments, and other governmental agencies. The Department of Commerce is acting as technical staff for the PUC and we are coordinating with the Minnesota DNR and the Minnesota Pollution Control Agency to develop this EIS. Which, in turn, will inform the Public Utilities Commission as the decision-makers as they determine whether or not to permit these projects.

You probably saw the map as you came in and the ones in your folder of the system alternatives. They're still referred to as system alternatives at this point because historically folks understand the system alternatives for the Sandpiper route, these are being moved into the route category. In addition to the system alternatives, there were the route alternatives and segment alternatives that were proposed for both of these projects.

The anticipated schedule for this process

will look somewhat like this. This is clearly very fluid in terms of how the regulatory procedure is working, so we would expect the final scoping decision this summer. A draft EIS in early 2017. The final EIS sometime in the spring of 2017. The adequacy determination possibly in the summer, along with contested case hearings and possibly a route permit decision in the fall of 2017. That presumes that everything follows a pretty standard schedule, which, as we know, has not happened thus far.

So in terms of getting your comments to us. As I mentioned earlier, you can fill out your comment forms and leave them here with us. If you fill out a speaker card, we'll call you up here to provide verbal comments. You're also welcome to email them to me, fax them to me. And as long as I get them by May 26th, the close of the comment period, your comments will be included in the record.

I would just like to make a quick comment on how we will process those. Comments that are submitted in writing will be PDF'd and bundled and posted on our website and in eDockets alphabetically. Comments that are given verbally will be in Janet's report, and it's not

1 alphabetical. In fact, do you do it by location? COURT REPORTER: Yes, by location and 2 then in the order in which they spoke. 3 4 MS. JAMIE MACALISTER: So if you were 5 looking for a verbal comment that you submitted, you will have to look at the location in which you submitted that and go through the table of contents 7 8 to find your comment. So we have a couple different 9 ways of handling the verbal and the written 10 comments. 11 So, with that, I'm going to hand it over 12 to Barb and she will start calling out the cards 13 that we have received so far. 14 MS. BARBARA TUCKNER: While we're 15 waiting, I will identify the first and second 16 person. The first person can come up. That's 17 Robert Merritt. And the second person in the queue 18 is Julie Kingsley, so you're on deck. 19 But Robert can come up. 20 (Off the record.) 21 MS. BARBARA TUCKNER: So, Robert, you're 22 welcome to take a seat there and direct your 23 comments. Charlie is going to be timing you. 24 You've got five minutes. MR. CHARLIE PETERSEN: And I will give 25

My name is

Because of

1 you a one-minute warning and a warning sooner than that, a two-minute or a three-minute warning, and 2 then I'll just ask you to complete your thought. 3 4 MR. ROBERT MERRITT: Okay. 5 MS. BARBARA TUCKNER: State your name and spell it for the court reporter. MR. ROBERT MERRITT: 7 Sure. Robert Merritt, M-E-R-R-I-T-T. 8 I go by Bob. 9 Is this working? 10 I have a bachelor's in geology and 11 earth science, both degrees. 12 How is that? Yeah. I hit that button. 13 I have a bachelor's and a bachelor of 14 science and bachelor of arts in geology and earth 15 science from the University of Minnesota - Duluth. 16 I have a master's degree in hydrology from the 17 University of Nevada in Reno. 18 I spent 32 years, 32-plus years as an 19 area hydrologist with the Department of Natural 20 Resources located out of Detroit Lakes. 21 my hydrogeologic background, I worked within the 22 Straight River Basin. Part of my work area was 23 Becker County, but because of my expertise, I also

worked in Hubbard County in the Straight River

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Basin.

We had identified problems with the Straight River Basin in terms of irrigation that started in the mid '70s and exploded. You now have irrigation wells that are probably at the density of a quarter of a mile each. Those irrigation wells are what we call high-capacity wells. Between 500 and 1,000 gallons per minute pumping.

I'm also a licensed professional geologist, I have my own business, but all of this work that I have done is on my own dime, I've not been paid by anybody, all my expenses are my own.

I am concerned when I look at the draft DOC [sic]. I'm concerned and I'm going to primarily focus on the groundwater issues that I am experienced in.

The previous hearings that we had here in Park Rapids, when DOC started this process and had HDR do their environmental assessment, I provided them with detailed information and reports that were generated and garnered by the USGS, the Minnesota DNR, in cooperation, and none of that information was used. And I'm going to submit that information again. There is a lot of data that is not going to be available from MNGO. There is also a tremendous amount of expertise in DNR that is not being shown

in the DOC scoping document. Most of the information is in the head of our -- of the personnel who work for the resource agencies. It's not in readily available databases. And that's where a major problem, a disconnect is going to happen, is that there's no method within this document that says we're going to be working with, interviewing and understanding the resource with those personnel.

No matter how wing-ding you have as a model, how touted it can be, it is only as good as the information that is input into it. Particularly for groundwater.

We have a term that's called garbage in, garbage out. You have to have very good data, long-term data in order to calibrate a model. They do not have that, other than in the Straight River Basin.

They are using the Bemidji study site,
USGS study site for petroleum attenuation. They are
completely different systems from Bemidji to the
Straight River Basin because of the high-capacity
wells that are being here used in this basin. There
are 32 -- or 31 wells within one-half mile of the
proposed alignment that Enbridge would like to use.

1	The document says that only 25 percent of
2	the area is being occupied that was not has not
3	been occupied. That 25 percent is the most
4	important and most sensitive area.
5	MR. CHARLIE PETERSEN: Finish your
6	thought.
7	MR. ROBERT MERRITT: Thank you very much.
8	MR. CHARLIE PETERSEN: Oh, okay.
9	MR. ROBERT MERRITT: Am I done?
10	MR. CHARLIE PETERSEN: Yes, the time has
11	gone off. Are you in the middle of a thought?
12	MR. ROBERT MERRITT: Yes, I am.
13	MR. CHARLIE PETERSEN: Complete it.
14	MR. ROBERT MERRITT: That 25 percent is
15	the area that we are most concerned about. Going
16	down, past the headwaters and over the headwaters of
17	the Mississippi River, going past Itasca State Park,
18	the icon of the state of Minnesota, going through
19	the Straight River Basin, which is a major
20	irrigation and water supply area, and going over a
21	designated trout stream in a matter of ten miles.
22	Thank you.
23	MR. CHARLIE PETERSEN: Thank you very
24	much.
25	MS. BARBARA TUCKNER: Thank you, Bob.

1 The next person up is on her way, Julie And after that it's Gregg Platt. 2 Kingsley. 3 Julie, if you could state your name and 4 spell it for the court reporter. 5 MS. JULIE KINGSLEY: Sure. Thank you. Julie, J-U-L-I-E, Kingsley, K-I-N-G-S-L-E-Y. 7 I'm with the Hubbard County Soil and 8 9 Water Conservation District. And as part of my job, 10 the Hubbard County had me rewrite their local water 11 management plan. The one that was used previously 12 in the dockets with the PUC was from 2007 that was 13 done until 2012. We do have a new one and I wanted 14 to get that in the record, that this should be used 15 for the environmental impact statement now. It came 16 out from January 2016 and will go until 2026. 17 So in order to -- it's available for all 18 the agencies. It is on the Hubbard County website, 19 and that is www.co.hubbard.mn.us. So I just wanted 20 to get that in, that they should be using current 21 information that we have here for Hubbard County. 22 Thank you. 23 MS. BARBARA TUCKNER: Thank you, Julie. 24 The next person up is Gregg, Gregg Platt. 25 And after Greg we've got Maurice Spangler. Did I

say it correctly?

UNIDENTIFIED: Did you say Gregg or Fred?

MS. BARBARA TUCKNER: Gregg Platt.

UNIDENTIFIED: Excuse me.

MS. BARBARA TUCKNER: If you'd state your name and spell it for the court reporter.

MR. GREGG PLATT: All right. Thank you.

Hello. My name is Gregg Platt, I'm not representing anybody other than myself as a resident of Park Rapids, where they want to put the Sandpiper line through.

I just feel that this whole area is endangered by, number one, the number 3 line going through the headwaters area, and it's a new line. They're calling it a replacement line, it's not. You're going to have possibilities, not maybe right away where there's going to be problems, but what about 60 years from now when the old line is still in the ground? 'Cause they aren't going to take it out. If the unions want to back something, they should back removal and get paid for taking it out.

And as an individual here in this town, think about all the lakes that you saw on the way into the town, if you're not a local. Think about all the little rivers and streams. There's no

guarantee that this will be the same thing in another 20 years.

One small accident, say, like Enbridge in Kalamazoo, Michigan. They called it a small accident, maybe 200 gallons leaked. 800,000 gallons is a small leak? That's what it was.

I just feel that there is one more thing that they should do. They should have an insurance policy in perpetuity for \$1 billion a mile. That means forever. That means whatever company they merge with, whatever group they merge with, has to keep that in force. And a million dollars an acre. That way they will be maybe more responsible for picking up the old line and making sure that it doesn't damage the environment further.

And what we need is to have complete oversight as well as they need to have an emergency team that goes in right away, not two days later or three days later when the impact is now completely damaging to the environment.

Thank you. I'm sorry, my name is Gregg Platt, G-R-E-G-G, P-L-A-T-T. I'm sorry, I forgot that.

MS. BARBARA TUCKNER: Thank you, Gregg.
The next person up is Maurice Spangler.

After that, I can't quite read the spelling, but the last name is Lindblom. Leo something.

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MR. CHARLIE PETERSEN: I'll give you a two-minute and a one-minute warning.

MS. BARBARA TUCKNER: Maurice, if you could spell your name for the court reporter.

MR. MAURICE SPANGLER: Maurice Spangler,
M-A-U-R-I-C-E, S-P-A-N-G-L-E-R.

I reviewed the draft scoping decision documents and I have these comments. My main concern is that in Sections 4.6.1, 4.6.1.1, and 4.6.2 there is no mention of the recent National Academy of Sciences, Engineering and Medicine's report on Spills of Diluted Bitumen from Pipelines. A Comparative Study of the Environmental Fate, Effects and Response. It came out in November of last year. This document, the DSDD, is primarily about the Sandpiper proposed pipeline, but it's stated in Section 2.1 that relevant information from the Line 3 revision is also included. The proposed Line 3 revision pipeline will be carrying tar sands oil from Alberta. And spills of this type of oil are what the NAS study entails. I hope this is simply oversight and not an indication of lackadaisical methods in proceeding with the EIS.

The PUC Chair specifically said in a hearing that I attended, she wanted this EIS to be robust and comprehensive, and I certainly hope it will be so. I'm enclosing the summary of the NAS study -- the whole thing is 160 pages -- with my comments.

In essence, the NAS study concludes -concluded that because of unique composition of
diluted bitumen, the tar sands oil and its penchant
for sinking to the bottoms of water bodies, adhering
to structures in the water and becoming extremely
difficult to remove, spills of diluted bitumen must
be addressed immediately to prevent permanent
solution problems.

I believe the proposed Sandpiper, L3R route has perhaps up to 28 water crossings that would require construction of roads to the site of the spill if one should appear at these water crossings in order for the oil to be removed. Roads cannot be constructed immediately at any time and especially in winter.

Pipeline spills occurred despite

Enbridge's public relations campaign saying that

spills are minimal and can be easily mitigated.

This didn't happen in 2010 near Kalamazoo, Michigan,

when a huge volume of tar sands oil gushed forth over 17 hours.

Any EIS of this project must include expert analysis of potential oil spills from either pipeline on each water crossing. Expert analysis must be independent of Enbridge, preferably from someone acquainted with the NAS study or from the MPCA or the DNR. The spill of tar sands oil into our beautiful lakes, rivers, aquifers, or wetlands would be devastating to our lives and to our tourism and economy.

I also believe that a robust and comprehensive EIS must consider system alternatives to the proposed Enbridge route, alternatives that would possibly be less likely to contaminate our waters if there is an oil spill. But that would satisfy the need and the purpose of the project.

And as to the need and purpose, I believe an EIS must consider what these are with respect to public interest, not only the interests of Enbridge and NDPC.

The U.S. and Minnesota oil consumption has been declining, so why does Enbridge want to dramatically increase the amount of oil flowing through these lines if consumption is declining? Is

most of this oil destined to be exported? The EIS must look into the state, regional, and national oil needs as part of its investigation of the need and purpose of this project. Minnesota must not bear the brunt of water contamination just to enhance the profitability of oil companies.

The EIS must also look into the larger picture of CO2 production and climate change. How do new and larger pipelines fit into transforming our energy resources to solar and wind? How does rail transport fit in? Rail transport will continue even if pipelines are built.

This year, Governor Dayton is emphasizing water quality in Minnesota, both cleaning up contaminated waters and prevention of contamination of waters that are clean. We in northern Minnesota are blessed with the cleanest waters in the state. Keeping them clean by preventing oil spills is much preferred to cleaning them up once contaminated. The EIS must take this into consideration.

And I also understand that Canada requires that abandoned pipelines must be removed. Pipeline abandonment should also be considered in any EIS. Abandoned lines that are not removed can serve as conduits for contamination among water

1 bodies and aquifers. 2 Thank you. MS. BARBARA TUCKNER: Thank you, Maurice. 3 4 The next person up, last name Lindblom, 5 first name -- that's you, okay. MR. LEOFWIN LINDBLOM: Yep. MS. BARBARA TUCKNER: And then the person 7 up after him is Fred Nordstrom. 8 So if you could state your name and spell 9 10 it for the court reporter. Thank you. 11 MR. CHARLIE PETERSEN: I'll give you a 12 two-minute and a one-minute warning, okay? 13 MR. LEOFWIN LINDBLOM: My name is Leofwin Lindblom. L-E-O-F-W-I-N, L-I-N, D as in dog, B as 14 15 in boy, L-0-M. 16 UNIDENTIFIED: Sir, we can't hear. Hold 17 it closer, please. MR. LEOFWIN LINDBLOM: I am a retired 18 19 chemical engineer. I worked with the public water 20 supply in International Falls in the early '70s. 21 I went to school in -- or went to college 22 in Ames, Iowa. And at that time I toured the Ames 23 water treatment plant for the public system water. I learned at that tour that Ames pulls the water out 24

of the Jordan Aquifer. The Jordan Aquifer is named

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that because it comes to the surface in Jordan, Minnesota, which is about 300 miles north of Ames.

If oil gets into the aquifer or in northern Minnesota, there's a collection of swamplands and rivers, and if it -- if oil gets into either the swamps or the rivers or washes in because of rain, it's going to make a taste in the water downstream. It takes almost no content of oil in the -- in the water to make a taste or odor. only way I am aware of removing the taste and odor from the water is activated carbon. Very few treatment plants have activated carbon available to their systems. They would have to install some system of activated carbon to remove taste or odor problems.

I am concerned that if there was a pipeline spill there is almost no way that oil would be kept out of water, or the -- it would require installation of treatment systems with activated carbon that -- or it's both expensive and time-consuming. And would they tolerate a taste of water -- oil in the water in that period of time? Probably not.

> MR. CHARLIE PETERSEN: Thank you.

MS. BARBARA TUCKNER: Thank you, Mr. Lindblom. Thank you.

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The next person up is Fred Nordstrom.

3 After Fred is John Hitchcock.

State your name and spell it for the court reporter.

 $\label{eq:MR.FRED NORDSTROM: My name is Fred } \\ \text{Nordstrom}, \ \text{N-O-R-D-S-T-R-O-M}.$ 

The comments made by -- do you need to know more about me?

COURT REPORTER: No.

MR. FRED NORDSTROM: Okay. The comments that were made by the previous three speakers certainly cover the facts. I am, I'll call myself a part-time five-month resident who lives on Palmer Lake with my wife. I have lived in Minnesota many years before that. And I understand how important water is to this state, and I hope the country recognizes how important water is to all of us. And I hope that you, and I don't know if you have the authority to go to the Public Utilities Commission and say, look, take a look at the danger that you're exposing our land to and consider the future. please don't consider the money that you're hopefully going to make because you're going to build a pipeline.

1 Those are my comments, they're not engineering comments, and I thank you. 2 MS. BARBARA TUCKNER: 3 Thank you very 4 much. 5 John Hitchcock is next. And after John is -- I think it's Al Kleinke. Did I say that 7 right? Okay. State your name for the court 8 9 reporter. MR. JOHN HITCHCOCK: My name is John 10 11 Hitchcock, J-O-H-N, H-I-T-C-H-C-O-C-K. 12 In the handout, six issues of critical 13 concern were listed. I am presenting a seventh one. There were two more in the presentation, very 14 15 welcome, climate change and pollution. But so what 16 I call my critical concern is Lakes Region image and 17 economics specific to the Lakes Region. 18 I am presenting the following consideration, which I believe should be included in 19 20 any EIS applying to oil pipelines as distinct from 21 other types of energy carrier through regions that 22 depend economically on those who come from a

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Still, this consideration is specific to

distance to take advantage of the recreational

benefits of the region.

the Lakes Region. Still, I believe that all of the original system alternatives must be included in the EIS as well.

The environmental impact of such a project goes much further than the physical impact of the construction itself. Especially in the cases at hand, for the lakes country environment itself is not merely physical, but resides in the fact that this region holds an image that goes way beyond Minnesota. That is, it is an image in the minds of potential users of the area for rest and recreation, many of whom come from great distances and who, in coming to the area, have a great economic stake in its preservation.

Again, I am not only speaking of physical appearance of the recreation region, but the image in the minds of those potential users whose patronage constitutes a major economic impact for the region. Potential damage to this image in their minds is the substantive impact that I am addressing.

I want to read the next very slowly. We have learned from the Nexen spill in Alberta last July, Nexen, N-E-X-E-N, that a one-year-old double-walled pipeline can rupture. Its so-called

1 fail-safe spill detection system failed, spilling more than a million gallons of chemically diluted 2 3 crude oil, a spill larger than that of Kalamazoo, 4 Michigan. A one-year-old double-walled pipeline 5 ruptured. And since it is a fact that environmental 6 impact in the above sense -- in other words, the image in the minds of those who come here -- is not 7 independent of the route chosen. 8 The potential 9 effects of such a spill on the image in the minds of 10 potential users as a recreational land through which 11 the chosen route passes is germane to the proposed 12 study and must be addressed, including all of the 13 original system alternatives with regard to that 14 impact. 15 Thank you. 16 MR. CHARLIE PETERSEN: Thank you. 17 MS. BARBARA TUCKNER: Thank you, John. 18 The next person is Al Kleinke. And after Al is Bruce Brummitt. 19 20 MR. AL KLEINKE: Thank you. 21 MS. BARBARA TUCKNER: Would you give your

MR. AL KLEINKE: My name is Al Kleinke.

I'm a resident of Hubbard County. K-L-E-I-N K E.

Thank you for the opportunity for public

name and spell it?

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input. This is the kind of meeting that I thinkrepresents our democracy well. Thank you very much.

I think today we are really talking about three things. Need, method of transport, and route. I will limit my comments to the first two issues and let others comment on the route. I know there are plenty of really good speakers out there who can comment on that.

In terms of need, I think it's important to speak not just for our generation, but for future generations, our children, our grandchildren, and the future of this economy in Minnesota.

Specifically, the northern half of Minnesota.

In the previous hearings we had people say we're moving from a carbon-based economy to some other form of energy for transport and to perform the normal functions that we do for a living, educating, and also in terms of our public transport.

Carbon-based fuels, based on most industry experts, will, in fact, be necessary for at least the next 50 to 100 years. Minnesota's economy is fully dependent, fully dependent on carbon-based fuels. Particularly those of us who live in the northern half of the state.

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Agriculture, whether it's corn, grain, beef, whatever it is, is fully dependent on carbon-based fuels. There would be no corn, no grain, no beef cattle to market without it. And that will not happen. And we cannot run those tractors or the machinery on batteries, as you know.

The entire boating industry is dependent on carbon-based fuels. There would be no boating, fishing, recreation, without carbon-based fuels.

This is also true for the ATV industry. Lund boats in New York Mills, Polaris Industries in the northern part of the state, is fully dependent on carbon-based fuels.

Moving on, I'll keep going. Forestry industries. Our family has owned property in this state for over 100 years. You could not harvest forest products without carbon-based fuels. Moving on. Public safety, police, fire trucks all are there only because they can, in fact, use carbon-based fuels. Education, the entire school bus system depends on carbon-based fuels. The airline industry all depends on carbon-based fuels. Trains, electro, carbon-based fuel supplied.

I'm pointing this out only to point out to you that without carbon-based fuels we would have

no industry, we would have no economic activity in
the northern half of Minnesota. So if you think
about it, even though we are now fully developing
electric vehicles, it's only for major market areas

vehicles, a little bit larger for metro communities.

of the country with very small golf cart type

So the need is there and I think this needs to be clearly outlined to the PUC, that our economy depends on these fuels for its future and for our future generations.

The second issue then is method. Method of transport has been tested all over the world, not just here in Minnesota. Europe, Asia, China, USSR. Every part of the world has figured out what is the best way to transport crude oil to refineries. The fact is pipelines are by far the safest, by far the most efficient. And there are all kinds of studies that have already been done on this and they are, in fact, the best method, both at keeping costs low and also efficient in terms of not damaging the environment.

So what we need to do really is think about what's the alternative. And the alternative is to use the most efficient method, the safest method, with modern technology, and then choose the

1 right route. And there are many people here that may wish to speak to that issue. 2 But I can share with you, for 43 years I 3 4 worked for a company that produced all kinds of 5 vehicles, fully electric, the carbon-based in 6 And I can share with you that we do need them and we need to transport the crude oil in the 7 safest method possible. And I'll leave it up to the 8 9 engineers to design and engineer the pipeline and 10 determine the route that gets it there safely. 11 Thank you. 12 MS. BARBARA TUCKNER: Thank you, Al. 13 So the next person up is Bruce Brummitt. 14 And after Bruce is Bob Schoneberger. 15 MR. BRUCE BRUMMITT: Do I have to sit 16 down? 17 MS. BARBARA TUCKNER: No. 18 MR. BRUCE BRUMMITT: My name is Bruce 19 Brummitt, B-R-U-M-M-I-T-T. MS. BARBARA TUCKNER: And do you want a 20 21 two-minute warning? 22 MR. BRUCE BRUMMITT: I'm not going to 23 talk that long, probably. I hope. 24 In the late '70s I worked for Braun 25 Engineering as a soils engineer and materials

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I ran the laboratory there. testing. I'm trained as a civil engineer and certified by ALCE and ASCET.

In 1990, in August, I was one of two citizens that testified in front of the Nitrogen Management Board down in St. Cloud for the Department of Agriculture about the Straight River area and the nitrates in the soils here. And here it is 25 years later, and 26 years later, and we're having another meeting about it, and more meetings and more meetings about it because the problem has accelerated.

And when I went to the first meeting 25 years hence, and I mentioned the pipelines that are in this -- that are going to be in this area as well, I was told that that was outside of their purview. And I understand that the DNR has the responsibility for quantity of water, and the MPCA has the responsibility for quality of water.

Well, then, I think the MPCA I'd like to address and say that the absolute worst place to put this pipeline is through very -- soils that are -and swamplands and wetlands that can affect everything downstream. Not all of us can live upstream. A lot of us have to live downstream and down in the Cities. And so please think about that.

Keep this pipeline high and dry.

My father was a union president, I'm pro union, union jobs can still be made building the pipelines on high and dry land that are in existing corridors that Enbridge owns.

And if anybody ever has a concern about Enbridge or wants to know what their pipelines look like, look on YouTube about Line 5. It's down in Lake Superior, underwater, and how the struts are failing and how the pipes are juxtaposed and they're covered with mosses and they're in terrible states of disrepair. Well, that's so stupid.

I agree that fossil fuels need to be a transition fuel. I've been living with solar electricity since 1984 when it was thought to be an eccentric idea. But now it's becoming mainstream. And we have a little electric truck that we use on our farm. It's possible we need to decentralize and -- my two-minute warning.

I'm done, I just -- I plead with you to think about the water systems and the wetlands and how difficult it will be to get into a break in the pipelines once they're set in those swamps. Nearly impossible.

Thank you.

1 MS. BARBARA TUCKNER: Thank you, Bruce. 2 The next person up is Bob Schoneberger. After Bob we have Dan Skinner. 3 4 Would you like a one-minute warning? MR. BOB SCHONEBERGER: I don't think I'm 5 6 going to take that long. 7 MS. BARBARA TUCKNER: Spell your name for 8 the court reporter. MR. BOB SCHONEBERGER: 9 I'm over 50, I 10 have to wear glasses. My name is Bob Schoneberger, 11 S-C-H-O-N-E-B-E-R-G-E-R. 12 I'll keep my resume short. I'm a degreed 13 engineer. I've got about 35 years experience in the 14 oil and gas industry, pipeline operations, 15 maintenance and construction. I am a licensed 16 professional engineer in Minnesota, Wisconsin, North 17 Dakota and Kansas. 18 With 35 years' of experience 19 constructing, operating and maintaining pipelines. 20 I've spent a little bit of time in the Gulf of 21 Mexico and I've also been on the Alaska pipeline, so 22 a lot of stuff in between. 23 With regard to the EIS and routing, I 24 would certainly ask that the Commission take a look

at the cumulative effects of miles of pipe versus

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location of the pipe. That is to say, how many miles of additional pipe, do the effects of that outweigh mitigation that might be required to go through an arguably sensitive area. I guess maybe to put it real simply is, whose trout stream is more sensitive?

To the extent sensitive areas are crossed, I would hope you would evaluate methods to mitigate those encroachments. I can speak from experience, endless designs, measures out there that can be taken to reduce risk to as close to zero as technology can offer today.

With regard to this transporting oil and how it may affect others not from our region. I think we have to assume that the product will move. It has value. Somebody is going to buy it somewhere. So the options are really few how it's going to move. Pipeline, train, and truck are really about the only ones that are out there right now. If we do not approve, then we must consider the impacts of rail and truck. And those impacts are real and they're measurable. It will not stay in the ground.

We need to also review the implications of a pipeline around or away from the state of

Minnesota, as then the local fossil fuel argument goes away. If that was the case, then we would sell out our ability for the state of Minnesota and the skills to solve problems and meet those challenges, and essentially give it to another state or states that are willing to take on those solutions.

Lastly, I would make just one more

comment on the gentleman that spoke previous. I've also been involved, personally been involved with water body inspection on pipe. It's been quite a few years ago, but I've seen those tapes, I've run the ROB, so if anybody has any questions on that and the integrity and things, I'd be happy to answer questions later.

Thank you.

MS. BARBARA TUCKNER: Thank you, Bob.

All right. Dan Skinner is up next. And after Dan we have Clarence Suvanto.

Do you want a one-minute warning?

MR. DAN SKINNER: No, I'm going to be quick.

Dan Skinner, S-K-I-N-N-E-R.

I'm a licensed land surveyor in the state of Minnesota for Karvakko out of Bemidji, Minnesota.

I live 20 miles away. I hunt, fish, have grown up

in northern Minnesota. I'm president of the Minnesota Society of Professional Surveyors. I'm not representing them, but I know a lot of them work with Enbridge and other oil pipeline companies across the U.S.

I want to speak to two things. We do a lot of work with them. The safety measures that we have to go through to qualify my staff, it's a pain in the ass. Sorry. But there's countless paperwork, there's countless training, every year there's something new. There's on-site meetings every day. They take the safety, as well as, you know, anything so serious. When I poke -- I punch in a lath in the ground, that's all I'm doing is walking across the surface, I'm not digging. I can only imagine how much they do.

The other thing is the economic end of it. I have crews that laid off right now because we're not doing any work. It's not anybody's fault, you know, it's a matter of fact. I want to live here. I could get a job anywhere, you know, in Minneapolis and make a lot more money. I want to go fishing, I want to go hunting, I want my kids to be able to do it. I believe it's a safe product and I'm here to support it.

MS. BARBARA TUCKNER: Thank you, Dan.

So the next person up is Clarence
Suvanto. And after Clarence we have Arnold
Leshovsky. I don't think I said your last name
right. Clarence Suvanto.

Do you want a one-minute warning or a two-minute warning?

MR. CLARENCE SUVANTO: Two minutes should be enough.

Clarence Suvanto, S-U-V-A-N-T-O.

I'm a retired dairy farmer. I know we -how important it is to have water, but I know the
pipeline is going to go through. We have to decide
where it's going to go through. In my opinion, it's
the shortest route that we can make, that's the
route that I favor.

And my question -- another question is what does the county benefit by having this pipeline through? Do they receive annual payments? Do they receive money per barrel? Or how are they compensated? How about the landowner? This land that they are sacrificing, do they get monthly payments, yearly payments? Do they get one-time payments? From what I hear, it's a one-time deal. Is that fair?

25 Is that fair

1	When I hear that the windmills that are
2	producing electricity there are getting yearly
3	payments, cell towers are getting yearly payments.
4	Why are if these people don't get more than one
5	payment, don't you think they're taken advantage of?
6	Yes, I believe they are. And what they have to put
7	up with. Once that easement is signed, you don't
8	have much control. So be careful.
9	My question is, and maybe they can answer
10	it today, the length of these proposed pipelines,
11	which is the shortest from Clearbrook to Superior?
12	I don't see any information on that.
13	Thank you.
14	MS. BARBARA TUCKNER: Thank you very
15	much.
16	The next person up is Arnold Leshovsky.
17	MR. CHARLIE PETERSEN: You're okay, just
18	watch the cords. I just don't want you to trip.
19	MR. ARNOLD LESHOVSKY: Arnold Leshovsky,
20	that's L-E-S-H-O, V as in Victor, S-K-Y.
21	MS. BARBARA TUCKNER: And do you want a
22	one-minute warning or a two-minute warning?
23	MR. ARNOLD LESHOVSKY: I don't know how
24	long, a couple of minutes.
25	MS. BARBARA TUCKNER: Okay. We'll give

you a two-minute warning, then. We can let you come back again.

MR. ARNOLD LESHOVSKY: Hmm?

MS. BARBARA TUCKNER: We can let you come back up again.

MR. ARNOLD LESHOVSKY: My name is Arnold Leshovsky.

And I support the pipeline for the reasons that Al gave and one other gentleman. I think it's the best way to transport oil and we are certainly going to need fossil fuels in the future.

I see the problems. One is it appears that this EIS is going to determine whether or not this project goes. And that's not the purpose of an environmental study. It's to provide information to the decision-makers. It gives them -- it's based on the impact of the project on the environment. And if there's some mitigating measures that can be taken, they're done by a contractor. That's the way to work it out. But it's not a yes or a no thing about the project.

And I know this from experience 'cause I used to prepare these documents. Now, I know it varies from state to state too. But just a couple of things.

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for this project was made two to two and a half years ago. We're back today on square one.

State of Minnesota has statutes controlling the EIS preparation responsibility and that type of thing. And it establishes procedures. The Applicant submits an application. If it's in the proper order then the state personnel start to process that application. And part of that process is an EIS. And the statutes provide procedures for this.

In 1980 the statute was amended to speed it up, speed up the process. Legislators evidently recognized something had to be done to speed things up a little bit.

No one is talking in favor of the contractors, everything is negative. And, you know, if it wasn't for some risk, we wouldn't have anything done in this country. There are a lot of risks taken over the years. If you work with possibilities, you could have an EIS who knows how long to consider all possibilities. You have to have concerns with probabilities, otherwise you don't get anything done. Anyway, it streamlined it, supposedly.

I'd just like to say that the application

Now,

1 let's escalate for progress, what does this mean for 2 the contractor? They have expenses, continuing 3 expenses, and they're driving it up. 4 Now, I have a rhetorical question. 5 Applicant wants to replace the pipeline. being prevented from replacing a pipeline because the opponents are afraid of leaks. They want to 7 8 prevent these leaks from happening. It's taken over 9 two and a half years to get this far and we're back 10 to square one. The question is what if that 11 pipeline breaks tomorrow? Who's responsible to fix 12 it? The opponents, the state, or the contractor? 13 It'll be the contractor. Those are risks that 14 they're trying to get something done for the people 15 of this country. 16 Thank you. 17 Thank you, Arnold. MS. BARBARA TUCKNER: 18 The next person up is Jay Wittstock. And 19 after Jay we have Willis Mattison. 20 State and spell your name for the court 21 reporter. 22 MR. JAY WITTSTOCK: Sure. 23 MS. BARBARA TUCKNER: Do you want a

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MR. JAY WITTSTOCK: Two would be all

one-minute warning or a two-minute warning?

right.

Good morning. My name is Jay Wittstock, W-I-T-T-S-T-O-C-K.

Like Dan, I'm also a land surveyor. But my morning starts in Annandale, Minnesota, I start with a ride to work which goes over the local railroad tracks, and every night on the way home I go over the tracks again and I can't help but think, as those black cars go down the tracks, of the safety items that are associated with that.

I think we've seen it on the TV, you've seen those fires that go on from those rail cars. The first item on safety is we have to get it off rail. And to me a pipeline is a much better alternative to a rail project.

The other item on safety is we've performed survey work on a couple of large pipeline projects in the last two to three years. One was about a 600-mile pipeline, the other was a 168-mile pipeline. On those two projects we've got over 712,000 hours of work without a lost-time accident.

So that speaks not only to the people we have working for us, to our company, but it also speaks to the whole construction team. Because we're all confined to the same right-of-way, same

work spaces.

And also, Enbridge, having worked for them, I can also tell you they are one of the few pipeline companies that put safety people right on the route. There are safety people embedded within that process. So I can tell you safety is a big deal. From my experience, pipelines can be installed safely.

If you look at the economic impact, I'll just use that 168-mile pipeline. As far as putting money back into the local economy, we put about \$3 million back into that economy. About two and a half, 2.6 million of that I believe is meals and lodging and that sort of thing. But it's also items like ATVs and maintenance and trucks and fuel and all that kind of good stuff as well.

Last item. I'm not going to dwell a whole bunch on the economic impact. I could say much more, a lot more numbers there, if you want. But on the environmental side I think we have to rely upon our environmental scientists to identify that route of least environmental impact.

As a surveyor, once those right-of-ways are identified with the assistance of the environmental people, our first role when we get to

1 the project is that we stake that right-of-way, we 2 stake those temporary work spaces so everybody in 3 the project knows where we can work, where you stay 4 out of the environmental areas that have not been 5 approved and that sort of thing. 6 So I'm here to encourage approval of the Line 3 and the Sandpiper pipelines. I think it 7 would be good to move this project forward. 8 9 Thank you. 10 MS. BARBARA TUCKNER: Thank you, Jay. 11 Willis Mattison is the next person up. 12 And that's the last green card I have. I'm going to 13 be asking the crowd in just a bit if you want to 14 come up and provide a public statement. But first 15 we'll hear from Willis. 16 MR. WILLIS MATTISON: Thank you. My name 17 is Willis Mattison, M-A-T-T-I-S-O-N. MS. BARBARA TUCKNER: 18 Do you want a 19 two-minute warning? 20 MR. WILLIS MATTISON: I shouldn't need 21 any. 22 MS. BARBARA TUCKNER: Okay. MR. WILLIS MATTISON: 23 From the outset, 24 the Minnesota Pollution -- the Minnesota Public 25 Utilities Commission and Department of Commerce have an image issue with the public. It has a high degree of distrust for government in general.

Environmental impact statements are science-based documents that are supposed -- are purposely structured to force project applicants, proponents, politicians, and permitting agencies to take a hard look at the downsides, even the dark sides of projects like pipelines.

Having state agencies with no clear mission statement that includes protection of the human or natural environment is a stretch, even a disconnect, for even a neutral observer in this process.

To avoid creating or fueling existing public cynicism and doubt, agencies responsible for preparing this EIS must not only avoid actions that inappropriately bias the outcome of the decision-making process, but they also must take serious steps to avoid even the appearance of such bias.

PUC and DOC staff do not have extensive experience reviewing pipelines under MEPA rules.

They were briefly identified in the introduction to this program. So it behooves your staff to carefully study MEPA guidance documents provided by

the Environmental Quality Board staff to avoid some of the well-known pitfalls for EIS writers.

Some of the pitfalls the guidance document warn about have serious consequences for the objectivity and the adequacy of an EIS document. Bias scoping can threaten the entire process and lead to an outcome that is unfair to citizens, the pipeline company, and to everyone who has high expectations for the benefits of this project.

On page 28 of the EQB guidance documents for agencies preparing environmental impact statements, they explain the rules for excluding project alternatives. EQB staff admonish any responsible government unit, quote, must not be overly restricted in defining the project's purpose and need because proponents will often claim nonessential elements as a part of a project purpose, thus eliminating alternatives that should be included, close quote.

In spite of this admonition by EQB staff, the Commerce Department has chosen to adopt the Enbridge private purpose statement for their permit application as the public purpose for this project. This statement indicates that routes proposed must pass through Superior, Wisconsin.

The public need for this project that by law must be treated as theoretical until they are independently verified by this EIS is to ship Bakken crude oil from North Dakota to pipeline hubs or

refineries in the Midwest.

Enbridge's Sandpiper project is only one of a number of means and methods for meeting this theoretical public need. For the draft scoping document to adopt the company's corporate purpose as the public purpose prejudices and preempts from further consideration system alternatives SA-04 and SA-05.

These routes here, since they do not go through Superior, Wisconsin, are preempted by the purpose statement. And it's a bit puzzling why they in that case even appear on this map. It's misleading and disingenuous on the part of the preparation of the scoping document.

Such prejudicial drafting of a project's purpose language in the current scoping document undermines the public confidence that the EIS can be written with the necessarily detached objectivity required by MEPA. The project purpose statement must be rewritten to remove this prejudicial language.

Also under MEPA law and rules,

prejudicial action by project proposers are also prohibited. But Enbridge is allowed to publicly and proudly brandish the fact that landowner easements are 95 percent complete, and miles of pipeline are already stockpiled along the company's preferred route, casting doubt on the veracity and objectivity of the EIS process, which is supposed to take a serious look at credible and -- a publicly credible look at all reasonable alternatives.

The draft scoping document should have had an explanation of factors leading the Applicant to take such enormous financial risks in purchasing easement and pipes for their preferred route before all alternatives were examined, including the no-action alternative required by state law.

Commerce and PUC staff cannot ignore the public perception created by this multimillion dollar gamble by the company.

Clearly, staff must know the public is wondering what kind of industry-friendly atmosphere Enbridge encountered early in this project planning phase that would have given the company the kind of confidence it needed to take these high-risk, high-stakes gambles.

The EIS must contain some historical 1 perspective that will provide citizens the assurance 2 that the MEPA provisions providing prejudicial 3 4 actions were both understood by the agencies and 5 explained to the Applicant as well as the public. Thank you. 6 7 MR. CHARLIE PETERSEN: Complete your thoughts. 8 9 MS. BARBARA TUCKNER: Thank you, Willis. 10 So this is the point in time in the 11 meeting we've gone through all the cards and to 12 check to see if there's anyone in the group here 13 that would like to provide a public comment. there anyone that is willing to do so? Would you 14 15 like to do so? 16 Do you want a one-minute warning? 17 MR. JUL PRENDIZ: Give me one of these 18 and I'll wrap it up. It's like a burrito. 19 Jul Prendiz, J-U-L, P-R-E-N-D-I-Z. 20 Thanks for the opportunity. I spoke in Bemidji last 21 night and I spoke about the importance of water. 22 First let me reintroduce myself. 23 reside here in Park Rapids, I have been for the last 24 Quite honestly, I wouldn't be anywhere in 25 years. 25 the world but this place. I love it.

I could tell you I'm a descendant of the

Southern Paiute Tribe of Southern California, known

to our people as Land by the Water. Paiute, meaning

pai, meaning water, ute, hence water. We are the

people of the water and so are you. Believe that.

We are -- like I said last night, we are

We are -- like I said last night, we are all made up of water, adults between 60 to 68 percent. We talk about the babies when they're born, 78 percent water, they're encased in water to protect them from injury, to protect them from bacteria. I'm sure many of you know this. The gals? Yeah.

Today I'm going to speak about the track record of Enbridge, if I may. Is this okay?

I'm using data from Enbridge's own reports that the Polaris Institute calculated that 804 spills occurred on Enbridge pipelines between '99 and 2010. We're going back here a little bit, but this is the information that's available now.

These spills released approximately

161,475 barrels of crude oil in the environment.

Are we going to be next?

There's a list here of Michigan

Department of Environmental Quality issues, a

citation against Enbridge for the contamination of

North Ore Creek by an Enbridge pipeline maintenance activity. A Virden, Manitoba pipeline ruptured between -- spilled between nine and a half barrels to 12 barrels of oil. It leaked into the Boghill Creek, which eventually connects to the Assiniboine River. If Enbridge wants to come up here and deny or argue this, if they're willing to, pull up a chair.

Superior, Wisconsin, 1,500 barrels in 2007. I'm sorry, I haven't been naming the dates. Between 15 to 25 thousand U.S. gallons of oil were spilled into a farmland into a drainage ditch. Grand Rapids, Minnesota, Lakehead, now Enbridge, a crude oil pipeline ruptured spilling more than 40,000 barrels of crude oil. Grand Rapids, Minnesota, into the Prairie River. I can go on and on and on and on.

Okay. I'm here to say I'm not saying don't run the pipeline, and one gentleman said whose trout creek or stream is more important. I'm going to tell you that the headwaters of the Mississippi is the most important 'cause it is the headwater that leads to 10 states. Here's the route that we should be taking. Okay?

And my pipeline brothers, I'm a welder, I

1	went to Central Lakes, Brainerd. Welded for two
2	years. I worked at BTB in Detroit Lakes. Welded
3	Case and Caterpillar overload parts, Polaris parts.
4	There's nothing like getting into the booth and
5	laying down bead. You guys got kids, you got
6	families, I understand that. Hey, if they took this
7	route, more pipe, more money. Shh. Right?
8	One gentleman said too much pipe, though,
9	you know, that could be vital, there's too much, you
10	know, at stake as far as pipe and the length of it.
11	There's too much at stake right up here, folks.
12	It's a no-brainer. Hello, anybody home?
13	Thank you very much.
14	MS. BARBARA TUCKNER: Thank you, Jul.
15	Anyone else want to provide a public
16	comment at this time?
17	Yes. Do you want a one-minute warning or
18	two-minute warning?
19	MS. SANDI KRUEGER: How long do I have?
20	MS. BARBARA TUCKNER: Five minutes.
21	MS. SANDI KRUEGER: I should be okay. I
22	haven't timed it.
23	MS. BARBARA TUCKNER: Okay.
	MC CANDI KRIECER. Condi Konoron
24	MS. SANDI KRUEGER: Sandi Krueger,

1 We can make a billion dollars and we could lose --2 MS. BARBARA TUCKNER: 3 Closer to your 4 mouth. 5 MS. SANDI KRUEGER: Okay. You could make billions of dollars and we could lose a lot that 7 matters to us. A lot of people are concerned about 8 9 things that are priceless, things that are worth 10 more than money and cannot be bought, only 11 protected. People go to tourism in the lake country 12 to get away from industry and big truck traffic. 13 How much natural resources should be taken and by 14 who and for what should have a balance that sustains 15 our future. 16 Why don't we love fracked oil pipelines 17 bigger than Keystone X coming through the lake country? What about our tourism? I know, oil rules 18 19 the world. But this is a new generation and they 20 are preparing to clean up the mess. 21 Why would we ever want fracked oil to 22 invade our environment and what we are known for? 23 In the future, will people say, remember what life 24 was like before the pipelines came through here? 25 I ask that you slow down, be kinder,

drive slower, don't pollute us or destroy us, and don't laugh that you can make money by destroying what we love.

Do we want to be known as a healing place or as a frack oil pipeline place in the land of some pristine lakes and tourism? There needs to be a balance, and not just the strongest wins. We need sustainability for a future that is fun and beautiful like it is intended, like it was intended to be. How we feel is worth a lot more than money.

And authority in control said we can measure product but we can't measure stress so it doesn't count. Wow. After 35 years of living in this small tourist town, a big factory moved in and made the air toxic and so we moved to the lake cabin, where a big gravel pit moved in and made the air toxic and the road traffic dangerous.

Neighbors and I tried to find rights and we were told, in a different county than this, product is worth more than the neighborhood and its people.

The site of speeding huge pipeline trucks delivering to a field in my area for the last two years has been too much. I get very emotional when I see your trucks. Bigger is not better or number

one. We need your industry to slow down and not be so big and overwhelming.

I see your project as the biggest change since logging 100 years ago. Will we be known as 10,000 lakes and a frack oil pipeline corridor? Most of our population is not here now. They are the summer people. The second homeowner survey taken in these lake counties said that more than 56 percent plan to retire here full time -- one minute? Okay. Full time in the next 10 years. That is a huge population surge. And they don't need jobs, they come with money and a desire for why we live here. Mostly they want clean water and peace and beauty.

These things are worth more than money and need to be protected. If you ruin something with fracked oil, it cannot be restored. The fact that you have planned this for years without telling people is scary and sad.

You advertise that you have 95 percent of the land approved. But isn't that the reason for this route following an already established utility line so it's the fastest and easiest and cheapest route for you? Considering about four school busses worth of oil are pushed through your pipes a minute,

My

1 you and your investors should be able to afford to find a safer route. How stressful for us to never 2 3 again relax and not --4 MR. CHARLIE PETERSEN: Finish up. 5 MS. SANDI KRUEGER: I'll finish the sentence. How stressful for us to never again relax and not worry that the Mississippi source or the 7 Whitefish Lake chain won't wake up black with 8 fracked oil. 9 10 MS. BARBARA TUCKNER: Thank you, Sandi. 11 Anyone else want to come up and provide a statement? Yes. 12 13 MR. TERRY LANGLEY: Good evening. 14 name is Terry Langley, I work for -- L-A-N-G-L-E-Y. 15 Sorry. 16 I'm an organizer for Pipeline Local Union 17 798. We're the welders that go to work on the 18 pipeline. And I can speak to the safety part of 19 that. 20 Every weld that we make on the pipeline 21 is 100 percent x-rayed. And everything we do out 22 there is safe and as environmental as we can do it. 23 We're as much advocates about safe water and 24 environment as any of you all. We believe in that. 25 And we're going to construct this pipeline, if it's

approved, to the best of our ability. And they're
going to be using the most modern technology that we
could use in today's time.

Now, I will speak to the old pipelines.
They're just like the roads and the bridges that we
travel across every day. They're old and they're

They're just like the roads and the bridges that we travel across every day. They're old and they're wore out. And that's where we're getting the leaks from. It's not the new pipelines that are being built, it's the old infrastructure that we have in the ground. And it's like everything else that we use every day, you have to upgrade and you have to replace.

So I think we need to approve this pipeline to get a more safer route for the old route.

Thank you.

UNIDENTIFIED: A safer route.

MS. BARBARA TUCKNER: Thank you.

Anyone else want to make a statement?

MR. JUL PRENDIZ: Thank you. It will just take me one minute. Jul Prendiz, J-U-L, P-R-E-N-D-I-Z.

I just wanted to respond to one of the gentlemen, they were talking about homeowners and what can they face or impact. And I just wanted to

read something. And this is -- this comes from a website called Headwaters and it's legit.

How can this pipeline impact you as a landowner or a lakeshore owner? Okay, here it is. If the pipeline is deemed by the PUC, Public Utilities Commission, to be for public good -- some of you might know this, some of you don't -- your land or a portion thereof can be taken from you through a process called eminent domain. You are -- you are then forced to accept a settlement, one deemed fair by the Enbridge lawyers. You are forced to accept the settlement, one deemed fair by the Enbridge lawyers, and they have many. If that is not seeing the drippings, I don't know what is.

MS. BARBARA TUCKNER: Thank you, Jul. Anyone else?

MR. JOHN HITCHCOCK: Again, I am John Hitchcock, J-O-H-N, H-I-T-C-H-C-O-C-K.

It was said a couple of minutes ago that the spills were due to old pipelines. So I would like to repeat what I said earlier. Namely, that in the Nexen Company Alberta pipeline, it was one year old, it was double-walled, it was a July of 2015 spill. They had a so-called fail-safe spill detector which failed. The fail-safe failed. And

they spilled 31,000 barrels or over a million
gallons. That was out in Alberta. But it is not
true at all that only old pipelines fail.
Thank you.

MS. BARBARA TUCKNER: Thank you, John. Anyone else?

Come on up. Please state your name.

MR. ROBERT MERRITT: I sure will. My name is Robert Merritt, M-E-R-R-I-T-T.

I didn't have the opportunity to explain more in detail why we are so concerned about the irrigation systems in this Straight River Basin and what happens when we run a pipeline through that basin.

The irrigation wells pump between 500 and 1,000 gallons per minute. That causes a tremendous what we call draw. It incorporates the oil that sits on top of the aquifer and incorporates it into the aquifer system. It then puts it into the irrigation system, out onto the fields, where it is then infiltrated back into the aquifer another mile down the stream. So it's a continuous reintroduction and moving downstream of any spill.

Now, if we look at just one of these pipelines, one of them, we're talking 37 -- 375,000

barrels per day. That trans -- if you only have a 1 percent leak, that translates into 1,100 gallons per minute. Let's put that a little more into perspective. An individual well is about five gallons per minute. So a 1 percent loss, a scratch that a contractor may happen to do, a laborer for the pipe installation, can cause that 1 percent loss. It cannot be caught by any sophisticated method to be able to balance the 1 percent loss between Clearbrook and Superior, Wisconsin, anywhere else. That material is then transplanted onto the crops that the farmers are planting.

The stuff from Alberta has heavy metals in it. Cadmium, magnesium, zinc, lead, selenium, all kinds of --

UNIDENTIFIED: Explosives.

MR. ROBERT MERRITT: Those materials are not removed by any kind of bioremediation. They stay and they're concentrated. So what is going to happen when RDO's potatoes are found to have those heavy metals? Or any of the crops of any of the farmers in this area are found to have those materials in it? Who is going to buy those French fries from RDO? Who is going to buy your potatoes, who is going to buy your corn, who is going to buy

We

1 your beets or anything else you produce? Nobody. And it's a very real prospect. You cannot stop it, 2 and it's evidenced by all of the spills that have 3 4 been documented here today. 5 Thank you. MS. BARBARA TUCKNER: I want to be sure 6 7 to give people an opportunity who haven't spoken before to have the opportunity to do so. 8 Is there anybody else that would like to speak? Okay. 9 10 MR. JOHN HUDSON: Hi. there. 11 MS. BARBARA TUCKNER: Do you want a one-12 or a two-minute warning? 13 MR. JOHN HUDSON: No, I'm not going to be 14 that long. 15 MS. BARBARA TUCKNER: State and spell 16 your name for the court reporter. 17 MR. JOHN HUDSON: John Hudson. H-U-D-S-0-N. 18 19 My name is John Hudson, I represent the 20 Teamsters Union. Can everyone hear me? I have such 21 a deep voice, usually I don't need a microphone, but 22 I'll put it close. 23 I represent the Teamsters Union. 24 wanted to echo a couple things here. I think

sometimes we forget the good that pipelines do.

25

set in this building, we can go to the thermostat and keep hot and cold because pipelines have bought us that natural gas. Every one of us out here drive a car and when we have to go fill up a car down there, do we think that gas just materializes? Do you think it's just there? It was brought to us by a pipeline.

Is there going to be leaks? We have airplane crashes. We have car crashes. And it's a natural thing. But the pipelines are probably the most safest, economical thing that we could do. What if we had a railcar going through here with all of these cars on it that had a spill? Probably more than the pipeline combined in a year. As Terry said there earlier, we are still craftsmen, just like doctors and lawyers are. This is what we do for a living. We know how to take the environment and put it back. We know what the things are.

I'm an environmentalist myself. I think that we've got to clean up this planet to do things for our kids and grandkids or we're not going to have a planet. I think we have to make intelligent choices at the same time on what's good for all of us. Would we rather have a pipeline or would we rather not have any natural gas to heat our homes or

fuel to do our cars?

And it's just a choice that we have to make. But I think the bottom line, what I want to say is like Terry, I can assure you that the people that build this pipeline will be qualified, skilled craftsmen that go to training schools, that know everything about the environment. That's what we do. That's what we're trained. Just like some people are farmers, some people are doctors, we're pipeliners.

When the pipeline is done it will be a tremendous tax thing to the state and the counties and so on and so forth. It doesn't stop when the construction is over, there's always a lot of money coming in on everything.

So I thank you. Appreciate you.

MS. BARBARA TUCKNER: Thank you.

Just as a reminder, we're scheduled to go until 1:00 and we will reopen the open house if need be. And tonight we also meet at the Park Rapids Century School at 6:00. So let your neighbors know, if you want to come back, you can at that time.

But I want to check the group again, anyone who hasn't spoken yet who wants to provide a comment? Someone who hasn't spoken that wants to do

1	that? Anybody?
2	Okay. And I think we have is it
3	Clarence?
4	MR. ARNOLD LESHOVSKY: Arnold.
5	MS. BARBARA TUCKNER: Arnold, forgive me.
6	MR. ARNOLD LESHOVSKY: I just want to
7	make a comment to the person that implied that
8	Enbridge is taking advantage of people. At least
9	that's the message I got. I would challenge him to
10	go talk to the 95 percent of the people that have
11	already granted an easement and then get a reaction
12	to that. And the other thing is, it's easy to
13	criticize something you don't understand.
14	Thank you.
15	MS. BARBARA TUCKNER: All right. Thank
16	you.
17	One last call. Anyone else? Anyone
18	else?
19	MR. BRUCE BRUMMITT: I do want to say
20	something, after all this.
21	MS. BARBARA TUCKNER: Okay.
22	MR. BRUCE BRUMMITT: Bruce Brummitt
23	again.
24	The question isn't need. Even though
25	there's a glut of oil in the market right now, the

Bakken is pretty much shut down. That's not the 1 question, that's not what we're arguing here. What 2 we're arguing is placement of the oil pipeline. 3 4 Let's keep it out of the Mississippi headwaters. 5 Let's go through high and dry areas. I don't care if it takes more pipe. We already have a corridor that goes -- we have a corridor that goes right down 7 Interstate 94 that's accessible, already taken as an 8 9 easement, why don't you use something like that? 10 mean, it's not that much more pipeline. Why does it 11 need to go to Superior? So we can ship it through 12 the Great Lakes? No, we don't need to do that. 13 Let's keep it high and dry and get it away from our 14 waters and put you guys to work and let's do it 15 quickly. 16 UNIDENTIFIED: Yes.

UNIDENTIFIED: Yes.

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UNIDENTIFIED: Amen.

MS. BARBARA TUCKNER: It looks like someone else is coming up. Again, I'm going to remind, if you stand behind the table, that would be great, because our court reporter can hear you better. Okay, thank you.

MR. AL KLEINKE: My name is Al Kleinke.

Thank you for the second chance to make a very brief

comment.

I would like to end on a very positive note. I may be somewhat senior to most of you here today, but I happened to be in a similar type meeting in 1947 when the REA was requesting permission to set poles on most farms. I indicated to you, our family has owned a farm, and by the way, a pipeline is within two miles of it, for over 100 years. And I've owned property in Hubbard County for over 40 years.

And I can tell you that at that meeting in 1947 there was a lot of fear about electricity. And about a half of the landowners would not allow the poles be set because the cows wouldn't milk and the corn wouldn't grow. I can tell you right now that we should not make this important decision based on fear. Base it on facts, on technology, on engineering, and the right thing that people are trying to do. Because only then will we progress as a society in northern Minnesota.

I can assure you the rest of the people that were at that meeting in 1947 are pretty darn glad now that their children and grandchildren all have electricity. Without a favorable response, it would not have happened.

We have

Okay. Last call?

1 So I urge you to find a way to make this happen for the benefit of not only our own 2 generation, but the generations to come. 3 4 Thank you. 5 MS. BARBARA TUCKNER: All right. someone else. Yes? 7 Come up and restate your name and spell it for us, please. 8 MR. CLARENCE SUVANTO: Clarence Suvanto, 9 10 retired dairyman. 11 I read an article in one of the farm 12 magazines. And this woman showed what corporations 13 will do. I have nothing against corporations, they 14 provide a lot of jobs and still will. She had 1,100 15 feet over there on the other side of Houston, Texas. Xcel -- Keystone was going to go through her 16 17 property. She knew Keystone will go through her 18 She had \$50,000 to put on the court case. property. 19 She said I will lose \$50,000, I just want to show 20 you how powerful the corporations are. And it was 21 kind of interesting. You know, we have this deal 22 going on with these pipelines and so on, so I just 23 thought I'd bring this up. Yeah. 24 Thank you.

MS. BARBARA TUCKNER:

25

All right. As I mentioned, this is our sixth meeting, the seventh one is tonight at the Century High School at 6:00, 6:00 to 9:00. We will have the same format as we did this morning, afternoon. Help yourself to a cookie on the way out and thank you all for being here. We will be here until 1:00, plus. Thank you. (Meeting concluded.)